

JCS23 U.S. PTO  
09/12/781

07/23/98

424	Class	Subclass	ISSUE CLASSIFICATION
130.1			

PATENT NUMBER  
**6312689**  
6312689

# U.S. UTILITY PATENT APPLICATION

O.I.P.E. R.M. SCANNED	PATENT DATE NOV 06 2000
G.A.	

SECTOR	CLASS 424	SUBCLASS 130.1	ART UNIT 1648	EXAMINER
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FILED WITH: ☐ DISK (C/F) ☐ FICHE  
(Attached in pocket on right inside flap)

ORIGINAL  
AUG 10 2002  
OF CONNECTION

## PREPARED AND APPROVED FOR ISSUE

## ISSUING CLASSIFICATION

ORIGINAL		CROSS REFERENCE(S)						
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)					
424	130.1	424	143.1	159.1	141.1			
INTERNATIONAL CLASSIFICATION								
A 61 K	34 / 395	530	303.22	389.28	389.2			
C 07 K	16 / 00							

☐ Continued on Issue Slip Inside File Jacket

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>			<b>CLAIMS ALLOWED</b>	
	Sheets Drwg. 4-5	Figs. Drwg. 10	Print Fig. none	Total Claims 4545	Print Claim for O.G. 1
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed.  <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	(Assistant Examiner) _____ (Date) _____  <b>ALI R. SALIM</b> PRIMARY EXAMINER Ali R. Salim, 5/14/01 (Primary Examiner) (Date)			<b>NOTICE OF ALLOWANCE MAILED</b>  5801  <b>ISSUE FEE</b> (L) Amount Due 1020.00 Date Paid 525-01	
	<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed. (Legal Instruments Examiner) 5/15/01 (Date)			<b>ISSUE BATCH NUMBER</b> 814	
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